1. Create policy number 1 which lets the users to:

a. Access S3 completely

b. Only create EC2 instances

c. Full access to RDS

2. Create a policy number 2 which allows the users to:

a. Access CloudWatch and billing completely

b. Can only list EC2 and S3 resources

3. Attach policy number 1 to the Dev Team from task 1

4. Attach policy number 2 to Ops Team from task 1

Soln🡪

Go to iam dashboard 🡪policies🡪 create policy

A screenshot of a computer

Description automatically generated

New popup will open 🡪fill the details

a)first select EC2 service and in actions allowed below permissions which we require to create ec2 instance.

"ec2:DescribeImages",

"ec2:AuthorizeSecurityGroupEgress",

"ec2:AuthorizeSecurityGroupIngress",

"ec2:DescribeInstances",

"ec2:DescribeVpcs",

"ec2:CreateSecurityGroup",

"ec2:CreateTags",

"ec2:DescribeInstanceTypes",

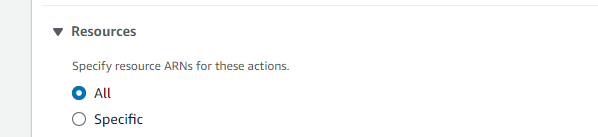
"ec2:RunInstances",

"ec2:DescribeSubnets",

"ec2:DescribeKeyPairs",

"ec2:DescribeSecurityGroups"

In resources select all



Now click on more permissions and give full access to RDS and S3.

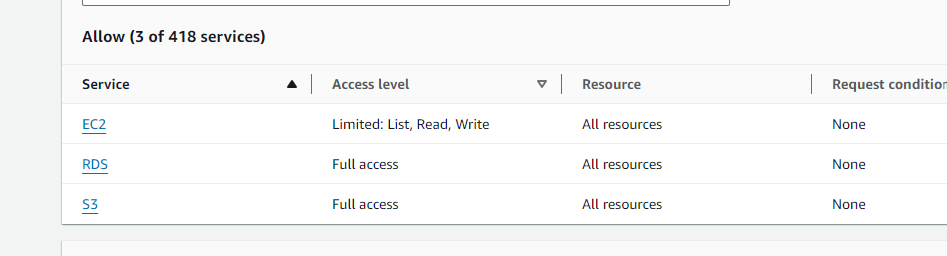
A screenshot of a computer screen

Description automatically generated

Now for RDS

A screenshot of a computer

Description automatically generated



Now give policy the name number1. And create it.

A screenshot of a computer

Description automatically generated

Now lets createpolicy number2 with same way.

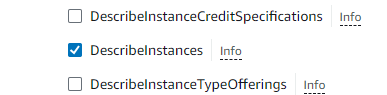
A screenshot of a computer screen

Description automatically generated

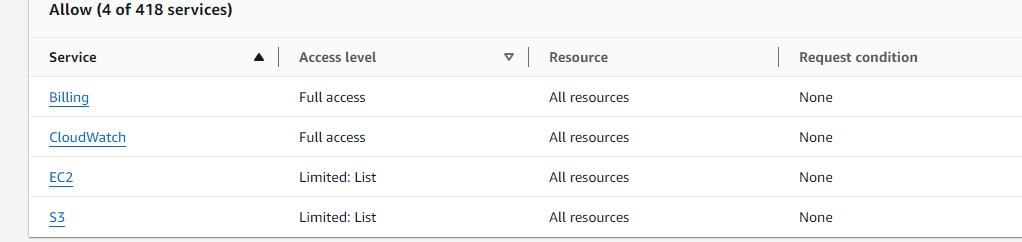
A screenshot of a computer screen

Description automatically generated

For listing EC2 instance



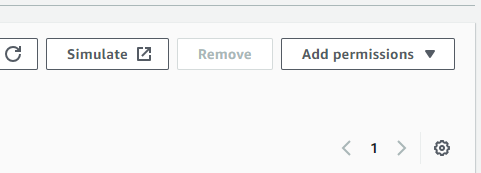
For Listing s3



Now give the name this policy number 2 and create it.

Now let’s attach these policies to dev and ops team.

Go to policy one by one and permissions.



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A screenshot of a computer

Description automatically generated

Attach policy now.

Same for ops team.

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Description automatically generated